

Focus Area 3: Female Breast Cancer

Objective 3-3 targets an overall reduction in the female breast cancer death rate to 22.3 per 100,000 females.

California's age-adjusted death rates for female breast cancer were 25.5 per 100,000 females in 2000, 24.4 in 2001, 23.2 in 2002, and 22.9 in 2003 (Figure 3-3, Table 3-3). Although declining, California's breast cancer death rates were still slightly above the HP2010 target of 22.3 per 100,000 females as of 2003.

California data by race and ethnicity show that African American/Black females had the highest age-adjusted breast cancer death rates: 36.8 per 100,000 in 2000; 34.6 in 2001; 33.2 in 2002; and 32.4 in 2003. The next highest breast cancer death rates were reported for White females (29.2 per 100,000 in 2000, 27.5 in 2001, 26.6 in 2002, and 25.7 in 2003). These rates are significantly higher than the HP2010 target of 22.3 per 100,000 females, and this objective has not yet been achieved for these racial groups.

The HP2010 objective for female breast cancer death rates is, however, being achieved for the Asian and Hispanic/Latino populations (13.5 per 100,000 and 15.8 per 100,000 respectively). Death rates for American Indians, Pacific Islanders, and the "Multirace" populations were unreliable due to the small number of events and are not reported.

For more information on female breast cancer in California, visit the California Cancer Registry Web site at: <http://www.ccrca.org/>

Also see the Cancer Detection Section Web site at:
<http://www.dhs.ca.gov/ps/cdic/ccb/cds/breastcancer.htm>

For more information on Healthy People 2010 objective 3-3, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume1/03Cancer.htm>

and

<http://www.healthypeople.gov/Document/html/tracking/od03.htm>

Figure 3-3
Female Breast Cancer Death Rates
California, 2000-2003

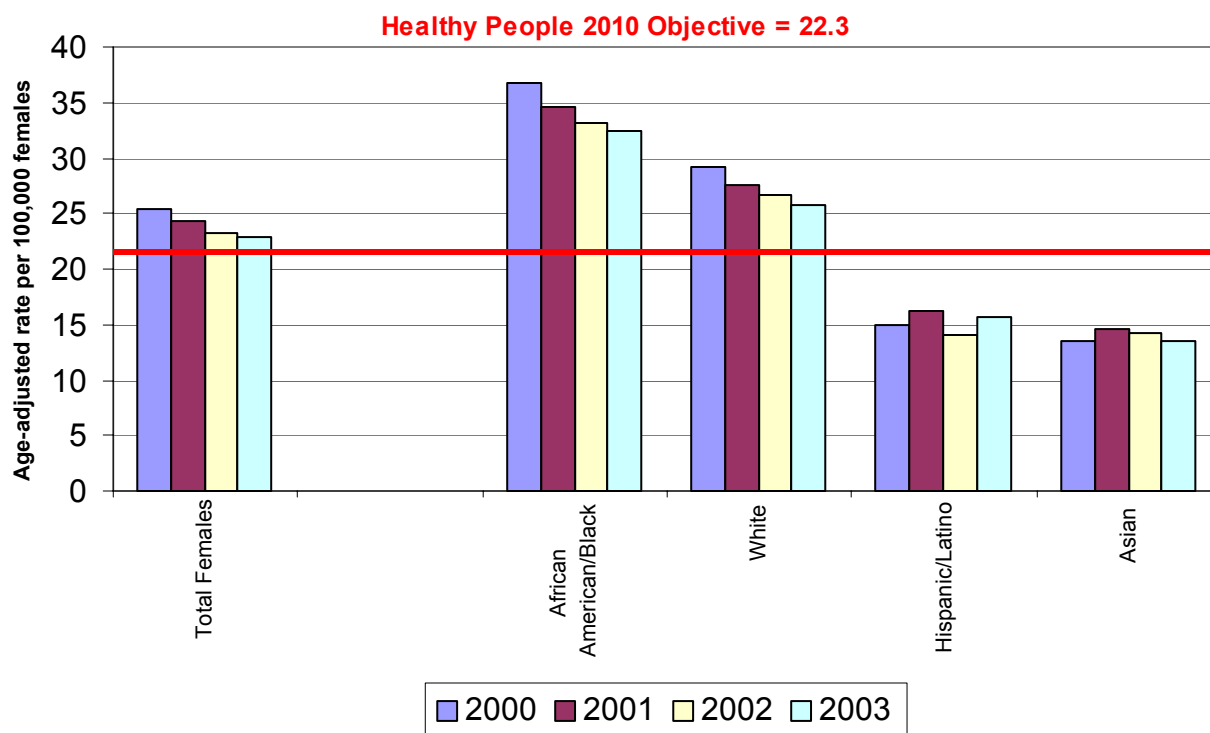


Table 3-3
Female Breast Cancer Deaths and Death Rates
California, 2000-2003

	2000		Lower	Upper	2001		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		22.3				22.3		
CALIFORNIA TOTAL	4,223	25.5	24.7	26.2	4,185	24.4	23.6	25.1
Race-Ethnicity								
African American/Black	359	36.8	33.0	40.6	353	34.6	30.9	38.2
American Indian	12	DSU	-----	-----	9	DSU	-----	-----
Asian	250	13.4	11.8	15.1	285	14.6	12.9	16.3
Hispanic/Latino	438	14.9	13.4	16.4	504	16.2	14.7	17.7
Pacific Islander	8	DSU	-----	-----	11	DSU	-----	-----
White	3,152	29.2	28.2	30.3	3,017	27.5	26.5	28.5
Multirace	3	DSU	-----	-----	4	DSU	-----	-----

	2002		Lower	Upper	2003		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		22.3				22.3		
CALIFORNIA TOTAL	4,116	23.2	22.5	23.9	4,183	22.9	22.2	23.6
Race-Ethnicity								
African American/Black	345	33.2	29.7	36.8	354	32.4	29.0	35.8
American Indian	9	DSU	-----	-----	19	DSU	-----	-----
Asian	289	14.2	12.5	15.8	286	13.5	12.0	15.1
Hispanic/Latino	462	14.1	12.7	15.4	554	15.8	14.4	17.1
Pacific Islander	14	DSU	-----	-----	15	DSU	-----	-----
White	2,991	26.6	25.7	27.6	2,937	25.7	24.8	26.7
Multirace	5	DSU	-----	-----	13	DSU	-----	-----

SOURCES: CA Department of Health Services, Death Records, 2000-2003; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2030, May 2004.

NOTES: Female breast cancer deaths defined by ICD-10 code C50 .

¹ Rate per 100,000 females, age-adjusted using the 2000 US population standard; excludes death records with unknown ages.

DSU = Data Statistically Unreliable based on small number of events.